



Mr. Kevin M. Kostelnik

Significant research in the area of environmental remediation technology and institutional management of residual contaminants

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Licensing information

For information on licensing INL technologies such as those developed by Mr. Kostelnik, contact the Lead Account Executive for Environmental:

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Education: Mr. Kevin M. Kostelnik received a B.S. in environmental Resources Management from Pennsylvania State University in 1983. He also received his M.S. in Forest Resources from Pennsylvania State University in 1986. Currently, Mr. Kostelnik is a Ph.D. candidate at Vanderbilt University.

Work experience: Mr. Kostelnik has worked at the Idaho National Laboratory (INL) since 1989. Currently, Mr. Kostelnik is the Manager for the Environmental Systems Department. This organization promotes risk-reduction actions through the implementation of technically innovative environmental systems. While working at the INL Mr. Kostelnik has focused on the development of commercially viable environmental remediation technologies. These efforts are promoted through the establishment of collaborative development teams involving national laboratories, private industry, universities and international partners. Mr. Kostelnik has served the Department of Energy as a national technology development coordinator, the INL as coordinator of the Environmental Stewardship Initiative, and the International Atomic Energy Agency as a technical consultant.

Professional endeavors: Mr. Kostelnik's research interests include improving the viability of institutional controls for contaminant isolation, subsurface containment barriers and sustainable environmental resource management.

Patents:

U.S. Patent No. 5,936,863 – Optimal Segmentation and Packaging Process

U.S. Patent No. 6,016,714 – Sensor System for Buried Waste Containment Site

U.S. Patent No. 6,575,663 – Advanced Containment System

U.S. Patent No. 6,648,552 – Sensor System for Buried Waste Containment Sites

U.S. Patent No. 6,758,634 – Subsurface Materials Management and Containment System

U.S. Patent No. 6,802,670 – Advanced Containment System